PTO/SB/08A (10-01)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of Information unrises it contains a valid OMB control number.

Substitut	e for form 1449A/PTC	)		Complete if Known		
				Application Number	Unknown	
INFO	PRMATION	DIS	CLOSURE	Filing Date	October 7, 2003	
STA	TEMENT B	YA	PPLICANT	First Named Inventor	Mark Andrew Harmer et al.	
				Group Art Unit	1621	
	(use as many she	ets as	necessary)	Examiner Name	Jafar F. Parsa	
Sheet	1	of	2	Attorney Docket Number	CR9461 US DIV6	

U.S. PATENT DOCUMENTS									
Examiner Initials *	Cite No.1		cument Number - Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
Sort		US -	5,252,654	10-12-93	David et al.	1130.007.00001			
mt_		US-	5,094,955	3-10-92	Butt et al.				
nt		U\$ -	4,038,213	7-26-77	McClure et al.				
mt		US-	3,506,635	4-14-70	Anderson				
ant		US -	4,791,081	12-13-88	Childress et al.	·			
gut		US-	4,056,578	11-1-77	McClure et al.				
M		US-	4,414,409	11-8-83	Waller				
at		US -	4,433,082	2-21-84	Grot				
M		US -	5,086,085	2-4-92	Pekala				
414		US -	4,041,090	8-9-77	McClure				
m		US-	4,065,515	12-27-77	McClure et al.				
		US-			-				
		US-							
		US-							
		US-							
		US -							
		US-							
		US-							
		US-							
		US-							

				FORE	GN PATENT D	OCUMENTS		
Examiner Initials*	Cite No.1	Foreigr	Patent Doc	ument	Publication Date MM-DD-YYYY	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		CountryCode <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (iff known)		Applicant of Cited Document		To
gry.		EP	0503688		9-16-92	The Dow Chemical Co.		
gree .		EP	0367408		5-9-99	Texaco Development		
M		EP	0324080		7-19-89	General Electric Co.		
out		FR	1248426		12-7-60	Pittsburg Coke & Chemical		
19/00		EP	0338309		10-25-89	Bayer AG		
mf		EP	0288295		10-26-88	BP Chemicals Limited		

Examiner Signature Forms N. Util	Date Considered	14/23/04
----------------------------------	--------------------	----------

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231

<sup>\*</sup> EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the tow-letter code (WIPO Standard ST.3), <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols asindicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08B (10-01)
Approved for use through 10/31/2002, OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitut	te for form 144	9A/PTO			Complete if Known			
15150	\	ON DI	001 00115	Application Number	Unknown			
			SCLOSUR	Triling Date	October 7, 2003			
STA	TEMEN	T BY A	APPLICAN	First Named Inventor	Mark Andrew Harmer et al.			
				Group Art Unit	1621			
	(use as ma	ny sheets t	as necessary)	Examiner Name	Jafar F. Parsa			
Sheet	2	of	2	Attorney Docket Number	CR9461 US DIV6			

		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
Jaf -		Mauritz, K. A. et al., Polym. Mater. Sci. Eng., 58, 1079-1082, 1988	
M		Olah, G. A. et al., Synthesis, 513-531, 1986	
9A		Waller, F. J., Catal. RevSci. Eng., 1-12, 1986	
M		Weaver, J.D. et al., Catalysis Today, 14, 195-210, 1992	
M		Mauritz, K.A. et al., Multiphase Polymers: Blends and Ionomers, American Chemical Society, 401-417, Chapter 16, 1989	
M		Waller, F. J. et al. Chemtech, 438-441 (July 1987)	
M		Waller, F. J., In Polymeric Reagents and Catalysts, Ford, W.T. (Ed.), Chap. 3, ACS Symposium Series 308, ACS, Washington, DC (1986)	
M		Martin, C.R. et al., Anal. Chem. 54, 1639-1641 (1982)	

Examiner Signature	Joney M. Stiull-1	Date Considered	12/13/64
	·		L

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the Individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached.